
	Recommended Program of Study for: Electronic Technology				
Career Cluster: Manufacturing			Career Pathway: Maintenance, Installation & Repair		
9th Grade	10th Grade	11th Grade	12th Grade	Postsecondary	
English I	English II	English III	English IV	College of Southern Nevada Great Basin College Nevada State College Truckee Meadows Community College University of Nevada, Las Vegas University of Nevada, Reno Western Nevada College	
Algebra I	Geometry I	Algebra II	Senior Level Math Course		
Biology	Chemistry or Geoscience	Junior Level Science Course	Elective ¹		
Health / Computer Literacy	World History	US History	US Government		
Physical Education	Physical Education	Foreign Language ² or Elective ¹	Foreign Language ² or Elective ¹		
Electronic Technology I	Electronic Technology II	Electronic Technology III ³	Electronic Technology Advanced Studies	Career and Technical Student Organizations	
Work-Based Learning		Secondary	-- Articulation --		Postsecondary
Job Shadowing Internship / Work Experience Career Day / Fair Field Trips / Guest Speakers		Electronic Technology I Electronic Technology II Electronic Technology III	Up to 5 credits at College of Southern Nevada Up to 9 credits at Great Basin College (subject to change)		SkillsUSA
CTE Assessments³		Available Industry Certifications		High Wage - High Skill - High Demand Careers⁴	
-End of Program Technical Assessment for Electronic Technology -Workplace Readiness Skills Assessment (for Employability Skills Standards)		Certification CareerSafe J-STD-001 Student Electronic Technician	Provider OSHA IPC Certification Electronic Technician Association (ETA)	Electronic Engineer Electrical Engineer Industrial Electronic Technician Industrial Maintenance Technician	Instrument Calibration and Repairer Communication System Technician

This Program of Study is based upon the requirements needed for an Advanced Diploma. Academic course names may vary among school districts. All students must pass the high school proficiency exams to qualify for any high school diploma.

¹ Electives may include arts and humanities courses or other career and technical education courses that relate to the program of study.

² Foreign Language courses are recommended if a student is planning on entering a university. (See individual university admission policies)

³ CTE Assessments will be administered during the completion level CTE course.

⁴ For additional career and employment information visit <http://www.nvcis.intocareers.org/> and <http://www.NevadaYouth.org>